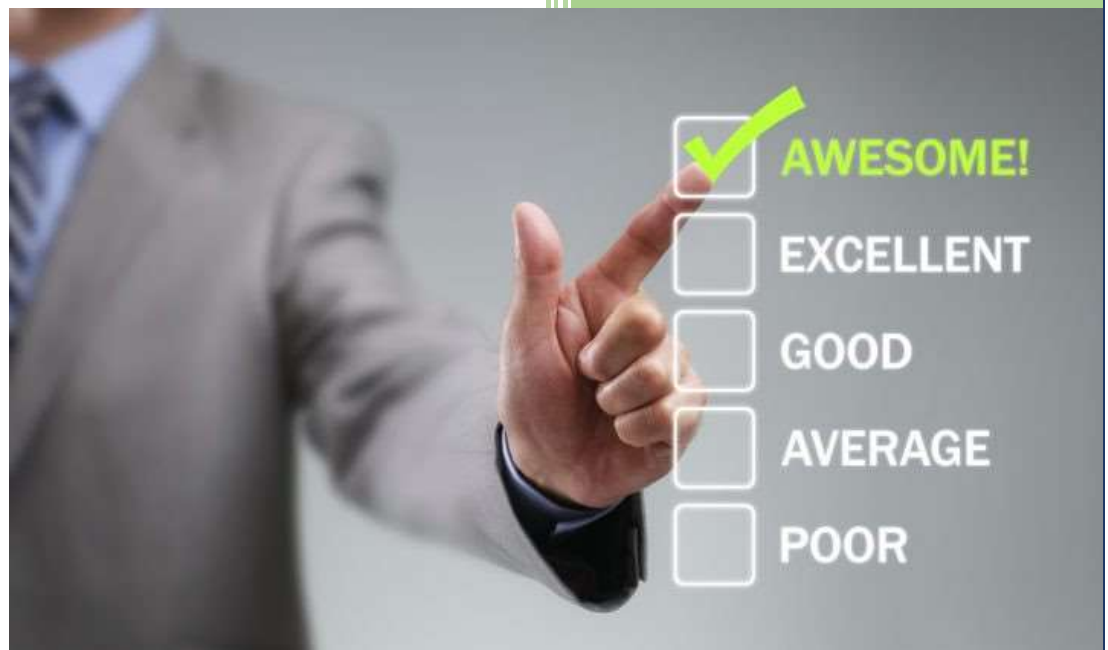


## **Examples of Data-Gathering Instruments Used in Evaluation**



**JSS Academy of Higher Education and Research  
(Mauritius)  
School of Pharmacy**

**Examples of Data-Gathering Instruments Used in Evaluation**

**Feedback on Teachers by Students**

To be filled in by each student for each theory / practical subject attended during the current semester. You should give your honest and unbiased assessment. Your identity will remain undisclosed.

Name of the Professor / Lecturer / \_\_\_\_\_

Department \_\_\_\_\_

Name of Subject \_\_\_\_\_

Semester \_\_\_\_\_ Year \_\_\_\_\_

Please tick your assessment as appropriate.

Sl. No.	Areas / Items	Unsatisfactory	Average	Good	Very Good	Excellent
a.	Knowledge related to the subject					
b.	Delivery of lecture or demonstration for practical					
c.	Discipline, Decorum and control over class /practical batch					
d.	Interaction with students in classroom /laboratory / staff room					
e.	Audibility of voice in classroom / laboratory					

f.	Explanation and emphasis on important points in classroom / laboratory					
g.	Clarity of board work classroom / laboratory					
h.	Practical examples / projects / ability to make lecture interesting					
i.	Review of past university question paper / viva- voce for practical					
j.	Evaluation of internals assessment / home assignment / lab records					
k.	Attitude towards students in classroom /laboratories					
l.	Opinion about faculty language					
m.	Information beyond syllabus for more learning					
n.	Subject notes or learning materials provided					
o.	Motivation for conferences / seminars /trainings / placement / projects / study etc.,					
p.	Coverage of syllabus					

## Graduating Student Feedback

### **Section I: Professional Competencies/Program Outcomes**

Please indicate the degree in which you agree or disagree with whether your curriculum prepared you for each of the listed professional competencies/outcomes.

The Program prepared me to...

SI no.	Questions	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
1	acquire knowledge of Life/Health sciences or management studies					
2	demonstrate effective planning and implement plans within time frame.					
3	to analyze and interpret data					
4	to use current techniques, skills, and modern tools					
5	function effectively individually and in a team, including diverse and multidisciplinary, to accomplish a task.					
6	understand contemporary issues relating to pharmacy profession and challenges ahead.					
7	Be aware of ethical and professional responsibilities					

8	Possess the necessary interpersonal and communication skills to be a productive member of the team in work environment.					
9	understand and appreciate the role in healthcare services/research					
10	understanding of professional, legal, security and social issues and responsibilities					
11	have strong background and motivation to pursue life-long learning					

### **Section II: Curriculum**

The following statements refer to the curriculum at your college and/or your experiences with the curriculum. Please indicate the degree to which you agree or disagree with each statement.

<b>Sl. No.</b>	<b>Questions</b>	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
1	The sequence of courses was appropriate to build my knowledge and skill					
2	I developed the skills needed to prepare me for continued learning after my					

	graduation					
3	I was provided opportunities to engage in active learning (e.g., laboratories, student portfolios, problem- based learning, in-class activities)					
4	I was encouraged to ask questions in class.					
5	Course loads were reasonable.					
6	The program included opportunities to develop professional attitudes, ethics and behaviours.					

### **Section III: Student Services**

Please indicate the degree in which you agree or disagree with the following statements regarding student services.

<b>Sl. No.</b>	<b>Questions</b>	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
1	Academic advising by mentor helped me.					
2	Program coordinator/ class teacher met the intended responsibilities					
3	Career planning and guidance met					

	my needs.					
4	Tutoring services met my needs.					

#### **Section IV: The Student Experience**

Please consider each of the following statements with regard to your experience as a student of the college. Please indicate the degree to which you agree or disagree with each statement.

<b>Sl. No.</b>	<b>Questions</b>	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
1	The college provided timely information about news, events and important matters within the institution.					
2	Information was made available to me about additional educational opportunities					
3	The institution's administration responded to problems and issues of concern to the student.					
4	I was aware of the process for raising issues with the administration.					
5	I was aware that student representatives served on various committees					
6	The institution is welcoming to					

	students with diverse backgrounds.					
7	The admissions process of the institution was well organized.					
8	The institution had a student body that effectively communicated student opinions and perspectives to the faculty or administration.					
9	The institution made use of a variety of means (e.g. course evaluations, student surveys, focus groups, meetings with administrative leaders) to obtain student perspectives on curriculum, student services, faculty/student relationships and other aspects of the program.					
10	Faculty, administrators and staff were committed to serving as positive role models for students					



11	I was aware of expected behaviors with respect to professional and academic conduct.					
12	The institution effectively managed academic misconduct by students.					
13	The institution effectively managed professional misconduct by students.					
14	The institution's faculty and administration encouraged me to participate in regional, state or national scientific meetings.					
15	The institution was supportive of student professional organizations.					
16	I was aware of opportunities to participate in research activities with faculty.					

**Section V: Facilities and Educational Resources**

The following statements refer to facilities, experiential sites and educational

resources. Please indicate the degree to which you agree or disagree with each statement.

Sl. No.	Questions	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
1	My campus learning environment was safe.					
2	The computer and other information technology resources provided by the institution and/or elsewhere on campus were conducive to learning.					
3	The online services supported my active learning					
4	The classrooms in the institution were conducive to learning.					
5	The laboratories and other non-classroom environments were conducive to learning.					
6	The study areas in the institution or elsewhere on campus were conducive to learning.					
7	The common and other amenities					

	available in the institution or nearby areas met my needs					
8	On-campus access to educational resources (e.g., library, electronic data bases) were conducive to learning.					

**Section VI: Overall Impressions**

These statements refer to your overall impressions of the institution and the profession of pharmacy. Please indicate the degree to which you agree or disagree with each statement.

Sl. No	Questions	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
1	I am prepared to enter Pharmacy/Life Sciences/Management profession (academics/Industry/Hospitals)					
2	If I were starting my institution career over again, I would choose to study Pharmacy/Life Sciences/Management profession.					
3	If I were starting my Pharmacy/Life Sciences/Management program over again I would choose the same institution. (If you					

	select disagree or strongly disagree please indicate the reason why in the comment box at the end of this section.)					
4	I would recommend a career in Pharmacy/Life Sciences/Management profession to a friend or relative.					

*Note: Scale of Rating*

<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Unable to Comment</b>
<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>

Name of the student

Year of study

Signature & Date

## Alumni Feedback

The purpose of the feedback is to obtain the input from the alumni on the quality of the graduates at JSS Academy of Higher Education and Research, Mauritius and to assess the extent of attainment of the programme outcomes. Your response as an esteemed alumnus in this regard is valuable for our continuous improvement.

From your experience, please rate the degree to which JSS Academy of Higher Education and Research, Mauritius prepared you as a graduate to achieve the indicated Programme outcomes. Please use the indicated scale to give your opinion.

### **Section I: Professional Competencies/Program Outcomes**

Please indicate the degree in which you agree or disagree with whether your curriculum prepared you for each of the listed professional competencies/outcomes.

The Program prepared me to...

Sl no.	Questions	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
1	acquire knowledge of Pharmacy/Life Sciences/Management studies					
2	demonstrate effective planning and implement plans within time frame.					
3	to analyze and interpret data					
4	to use current techniques, skills, and modern tools					
5	function effectively individually and in a team, including diverse and multidisciplinary, to accomplish a task.					
6	understand contemporary issues relating to Pharmacy/Life Sciences/Management					

	profession and challenges ahead.					
7	Be aware of ethical and professional responsibilities					
8	Possess the necessary interpersonal and communication skills to be a productive member of the team in work environment.					
9	understand and appreciate the role of pharmacist in healthcare services/research					
10	understanding of professional, legal, security and social issues and responsibilities					
11	have strong background and motivation to pursue life-long learning					

**Section II: Overall Impressions:**

These statements refer to your overall impressions of the institution and the profession of pharmacy. Please indicate the degree to which you agree or disagree with each statement.

Sl. No.	Questions	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
1	If I were starting my Pharmacy/Life Sciences/Management program over again I would choose the					

	same institution. (If you select disagree or strongly disagree please indicate the reason why in the comment box at the end of this section.)					
2	I would recommend a career in Pharmacy/Life Sciences/Management to a friend or relative.					

**Name of the Alumni & Present affiliation**

**The course and year completed**

**Signature & Date**

## Employer Feedback

The purpose of the feedback is to obtain the employers input on the quality of the graduates at JSS Academy of Higher Education and Research, Mauritius and to assess the extent of attainment of the programme outcomes. Your response as an esteemed employer in this regard is valuable for our continuous improvement.

From your experience with the graduates from JSS Academy of Higher Education and Research, Mauritius please rate the degree to which these graduates achieved the indicated Programme outcomes. The outcomes are expected to be normally achieved in a period of 2-3 years after graduation. Please use the indicated scale to give your opinion.

### Professional Competencies/Program Outcomes

Sl. No.	The programme offered at JSS AHER, Mauritius prepared the graduates to	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
		5	4	3	2	1
1	acquire knowledge of Pharmacy/Life Sciences/Management					
2	demonstrate effective planning and implement plans within time frame.					
3	to analyze and interpret data					
4	to use current techniques, skills, and modern tools					
5	function effectively individually and in a team, including diverse and multidisciplinary, to accomplish a task.					
6	understand contemporary issues relating to pharmacy profession and challenges ahead.					



7	be aware of ethical and professional responsibilities					
8	possess the necessary interpersonal and communication skills to be a productive member of the team in work environment.					
9	understand and appreciate the role of pharmacist in healthcare services/research					
10	understanding of professional, legal, security and social issues and responsibilities					
11	have strong background and motivation to pursue life-long learning					

**Overall Impressions/Suggestions for improvement**

Name & Designation

Organisation

Signature & Date

### Parent Feedback

The purpose of the feedback is to obtain the input from the parents on the quality of the education and services provided at JSS Academy of Higher Education and Research, Mauritius and to assess institutional performance and overall satisfaction related to the academic and professional growth of your ward. Your response as an esteemed parent in this regard is valuable for our continuous improvement.

***\*Please tick mark (✓) the appropriate response.***

S. No.	Questions	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
		5	4	3	2	1
1	The campus learning environment is safe.					
2	The facilities and learning resources available in institute is adequate enough to provide necessary learning at individual level.					
3	The institute provided necessary facilities to promote overall development of my ward through co-curricular and extracurricular activities.					
4	The necessary information related to the progress of my ward was made available, routinely.					
5	Academic and administrative staff is cordial and provided all necessary					

	information well in advance.					
6	I am satisfied with the hostel and mess facility available in the institute.					
7	I can observe the positive changes in personality of my ward related to professional competencies.					
8	I am aware of the existence of grievance redressal cell and anti-ragging committee.					
9	I would recommend a career in pharmacy to a friend or relative.					
10	I would recommend JSS AHER, Mauritius to a friend or relative looking for admission of their ward.					

**Overall Impressions/Suggestions for improvement**

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### Feedback by Teacher

The purpose of the feedback is to obtain the teacher's input on the overall educational environment prevalent in JSS AHER, Mauritius. This feedback will specifically target the inputs of teachers on curriculum design, assessment patterns, research policies, HR policies and overall working environment. Your response as an esteemed teacher in this regard is valuable for our continuous improvement.

***\*Please tick mark (✓) the appropriate response.***

S. No.	Questions	Strongly Agree	Agree	Disagree	Strongly Disagree	Unable to Comment
		5	4	3	2	1
1	The design of curriculum is appropriate to cover all relevant topics for the assigned subject.					
2	The facilities and learning resources available in institute is adequate for effective teaching.					
3	I am satisfied with the assessment practices adopted by the institution for measuring student's performance.					
4	The institute provides enough opportunities for personal and professional growth.					
5	Academic and administrative staff is cordial and provided all necessary information well in					

	advance.					
6	The institute provides enough opportunities and encouragement for pursuing research related activities.					
7	A transparent PBAS based increment and career advancement system is prevalent in the institution.					
8	I am aware of the existence of governing bodies for grievance redressal and prevention of women-harassment.					
9	I find job security and feel happy with existing HR policies prevalent in institution.					
10	I am satisfied with the overall working environment and practices followed in this institution.					

**Overall Impressions/Suggestions for improvement**

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## Assignment Evaluation Form

<b>Name of Student</b>	
<b>Program</b>	
<b>Academic Year of Student</b>	
<b>Name of the subject</b>	
<b>Title of the Assignment</b>	
<b>Date of on which Assignment was Given</b>	
<b>Date on which the Assignment was Submitted</b>	
<b>Name, Designation and Department of Evaluator</b>	
<b>Signature and Date of the Evaluator</b>	

**Directions:** For evaluations enter rating of the student utilizing the following scale:

5 – Excellent    4 – Very Good    3 – Good    2 – Satisfactory    1 – Poor

Assessment Criteria	Score	Comments if any
a. Relevance with the content		
b. Use of source material		
c. Organization & mechanical accuracy		
d. Cohesion & coherence		
e. Language accuracy & Timely submission		
<b>Total Score</b>		

**Signature of the Student with Date:**

## Seminar Evaluation Form

Department : \_\_\_\_\_

Name of the presenting student : \_\_\_\_\_

Date: \_\_\_\_\_

Seminar topic : \_\_\_\_\_

Max. Marks : 20

Sl. No.	Details	Poor	Below average	Average	Good	Excellent
		0	1	2	3	4
1	Seminar Study material compiled					
2	Extent of understanding the subject					
3	Clarity of presentation					
4	Use of audio-visuals					
5	Ability to defend/answer the questions					
6	Total marks scored					
7	Grand total					
8	Any other remarks					

- Printed/hand written copy of seminar submitted Yes  No

Name and signature of the faculty/ Observer: \_\_\_\_\_

## Journal Club Evaluation Form

**Department:**

**Name of the student:**

**Date:**

**Title of the Research Paper:**

**Max. Marks: 20**

Sl No.	Details	Poor	Below average	Average	Good	Excellent
		0	1	2	3	4
1	Research paper selected					
2	Extent of understanding the subject					
3	Clarity of presentation					
4	Use of audio-visuals					
5	Ability to defend/answer the questions					
6	Total marks scored					
7	Any other remarks					

- Hard copy of research paper submitted      Yes       No

Name and signature of the Journal Club coordinator



### Case Presentation Evaluation Form

Name of the Presenter			
Course & Year			
Date & Time of Presentation			
<b>Title of the Case</b>			
<b><u>Evaluation Criteria</u></b>	<b><u>Level</u></b>		
<b>Selection of Case</b>	Satisfactory	Average	Poor
<b>Details collected for the presentation</b>	Satisfactory	Average	Poor
<b>Quality of Power point presentation made</b>	Satisfactory	Average	Poor
<b>Clarity of presentation</b>	Satisfactory	Average	Poor
<b>Matter discussed by presenter</b>	Satisfactory	Average	Poor
<b>Opportunities for Discussion</b>	Satisfactory	Average	Poor
<b>Communication skills (Verbal &amp; Non-verbal)</b>	Satisfactory	Average	Poor
<b>Overall Performance</b>	Satisfactory	Average	Poor
<b>Feedback of facilitator (On the criteria mentioned above and any other specific point(s))</b>			
Any improvement/action required as per feedback?	<b>Yes</b>	<b>No</b>	
<b>Signature of Presenter:</b>			
<b>Name &amp; Signature of the facilitator:</b>			
<b>Signature of HoD</b>			

**Student Evaluation by Preceptor**

(To be assessed by student and preceptor at End of Rotation)

Sl. No.	Competency	Grade (1-4)	
		Self-Evaluation	Preceptor Evaluation
1	Develops a professional relationship with the patient		
2	Gathers and documents patient information		
3	Performs treatment chart review & recognizes drug related problems (DRPs)		
4	Suggestion of remedies to DRPs		
5	Monitors and reports ADRs		
6	Provision of Drug & Poison Information		
7	Patient Counseling Skills		
8	Attends to patients referrals effectively		
9	Maintains rapport with physician/unit head		
10	Consistent documentation of clinical pharmacy services		
11	Interpersonal & intergroup behavior		
12	Personal & Professional behavior		

*Select the rating that most accurately reflects the student's performance*

<b>Overall Performance</b>	Grade – 1	Grade – 2	Grade – 3	Grade – 4
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Signature of the Student

Signature of the Preceptor

(To be assessed by preceptor at the End of Rotation)

Sl. No.	Competency	Score (0-5)
1	Proficiency of knowledge required for each case management	
2	The competency & skills expected for providing Clinical Pharmacy Services	
3	Responsibility, punctuality, work up of case, involvement in patient care	
4	Ability to work in a team ( Behavior with other healthcare professionals including medical doctors, nursing staff and colleagues)	
5	Initiative, participation in discussions, research aptitude.	

**Overall Score:**

Poor	Fair	Below Average	Average	Above Average	Excellent
0	1	2	3	4	5

**Note:** A score of less than 3 in any of the above items will represent unsatisfactory completion of rotation.

**Remarks of the Preceptor: (Specific observations to be recorded)**

**Name of the Preceptor:**

**Signature of the Preceptor:**

**Date:**

**Signature of Head of the Department**

**Evaluation of Preceptor by Student**

The interns are required to give their unbiased feedback about the preceptor in the 'student's debriefing report' in the intern log book. The methods of assessment of the preceptor is designed to promote the development in the student of their ability to offer constructive criticism in a manner appropriate to interprofessional relationships. The assessment includes each preceptor's ability to facilitate learning, communication skills, quality as a professional role model and adequate knowledge related to pharmacy education. The Head of the Department of Pharmacy Practice collectively, monitor and oversee the process, and the information gathered will be used for the preceptor mentoring, quality enhancement, and better student-learning outcomes.

<i>Criteria</i>	<i>Grade</i>
How was the quality of orientation provided in the beginning of rotation?	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Average <input type="checkbox"/> Poor
How preceptor followed up your activities?	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Average <input type="checkbox"/> Poor
How preceptor provided you with feedback on your activities?	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Average <input type="checkbox"/> Poor
How exposure to real life cases was provided by preceptor?	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Average <input type="checkbox"/> Poor
How preceptor shared his/her clinical knowledge with student?	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Average <input type="checkbox"/> Poor
How preceptor motivated you for better learning?	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Average <input type="checkbox"/> Poor
How was the attitude and behavior of preceptor?	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Average <input type="checkbox"/> Poor
Overall feedback about preceptor	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Average <input type="checkbox"/> Poor
Was rotation found to be satisfactory?	<input type="checkbox"/> Yes <input type="checkbox"/> No

## Evaluation of Practice Site

External site coordinator and preceptors at different practice sites are required to give the feedback about the practice site pertaining to the issues related to administration and facilities. Interns are also required to provide their feedback and record it in 'student debriefing report' section of log book to keep up the quality of the practice sites. The Head of the Department of Pharmacy Practice collectively monitors and oversees the process, and the information gathered will be used for the process of site improvement.